

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTAU153GXX

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of Caplus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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agreement. Please note that this agreement limits use to scientific
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:06:52 ON 13 DEC 2005

=> file ca plus

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Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
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'S' IS AN AMBIGUOUS FILE OR CLUSTER NAME

SAFETY	- Occupational Health and Safety Cluster
SESSION	- Current files with L-numbers Cluster
STRUCTURE	- Structure Searching Cluster
SUPPLIERS	- Product Directories and Suppliers Cluster
SCISEARCH	- ISI Science Citation Index from 1974 - present
SOLIDSTATE	- Solid State and Superconductivity Abstracts from 1981
SOLIS	- German literature in social sciences 1945-present
SPECINFO	- Spectral Database Information System
STNGUIDE	- Descriptive information about STN databases
STNMAIL	- STN Electronic Mail Service
SYNTHLINE	- Synthline Drug Synthesis Database 1984-present

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ENTER A FILE NAME OR (IGNORE):ca

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.63	0.63

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=> s polyenylphosphatidylcholine and liposome

L1 2 POLYENYLPHOSPHATIDYLCHOLINE AND LIPOSOME

=> d 1-2 ab

L1 ANSWER 1 OF 2 CA COPYRIGHT 2005 ACS on STN

AB The pharmacokinetics of i.m. applied polyenylphosphatidylcholine liposomes was investigated in rats with the aid of 3H- and 14C-labeled di-linoleoyl-sn-glycerophosphocholine [998-06-1]. An efflux of polyenylphosphatidylcholine occurred from the muscle injection site with a half-life of 8.6 h. The remaining of polyenylphosphatidylcholine at the muscle injection site showed the great stability of this substance. After 24 h .apprx.60% of remaining polyenylphosphatidylcholine were not disintegrated. Polyenylphosphatidylcholine was transported mainly to liver by high-d. lipoproteins and other fractions with greater d. Approx. 50% of applied polyenylphosphatidylcholine were incorporated into liver as intact di-linoleoyl-sn-glycerophosphocholine. Hydrolyzed fatty acids formed triglycerides and cholesterol esters whereas lysophosphatidylcholine was reesterified to phosphatidylcholine again.

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

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=> d 1-2

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AN 90:197356 CA
TI Pharmacokinetics and metabolism of im injected
polyenylphosphatidylcholine liposomes
AU Zierenberg, O.; Betzing, H.
CS Chem. Res. Lab., A. Nattermann und Cie. G.m.b.H., Cologne, Fed. Rep. Ger.
SO Arzneimittel-Forschung (1979), 29(3), 494-8
CODEN: ARZNAD; ISSN: 0004-4172
DT Journal
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LA English

=> s l1 and tocopherol

L2 0 L1 AND TOCOPHEROL

=> s l1 and (vitamin 2a phosphate)

L3 0 L1 AND (VITAMIN 2A PHOSPHATE)

Refine Search

Search Results -

Terms	Documents
L1 and liposome	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, December 13, 2005 [Printable Copy](#) [Create Case](#)

Set Name **Query**
side by side

Hit Count **Set Name**
result set

DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 L1 and liposome

1 L2

L1 polyenylphosphatidylcholine

6 L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6294350 B1

Using default format because multiple data bases are involved.

L2: Entry 1 of 1

File: USPT

Sep 25, 2001

US-PAT-NO: 6294350

DOCUMENT-IDENTIFIER: US 6294350 B1

** See image for Certificate of Correction **

TITLE: Methods for treating fibroproliferative diseases

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Peterson; Theresa C.	Nova Scotia			CA

US-CL-CURRENT: [435/29](#); [424/277.1](#), [424/551](#), [424/553](#), [424/9.1](#), [435/17](#), [435/4](#), [435/975](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RIMC	Grand Co.
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Terms	Documents
L1 and liposome	1

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